

Figure 1

The diagram illustrates a hydraulic system 100 for a vehicle. The system is powered by a pump 119 driven by an engine 110. A pressure relief valve 112 is connected to the pump output. The system is divided into three main sections: a front suspension section 101, a rear suspension section 102, and a steering section 103. The front suspension section 101 includes three hydraulic cylinders 101a, 101b, and 101c, each with a piston rod 101d. The rear suspension section 102 includes two hydraulic cylinders 102a and 102b, each with a piston rod 102d. The steering section 103 includes a steering rack 103a and a steering knuckle 103b. The system also includes a reservoir 111 and a filter 113. Various valves and check valves are used to control the flow of hydraulic fluid between the components.

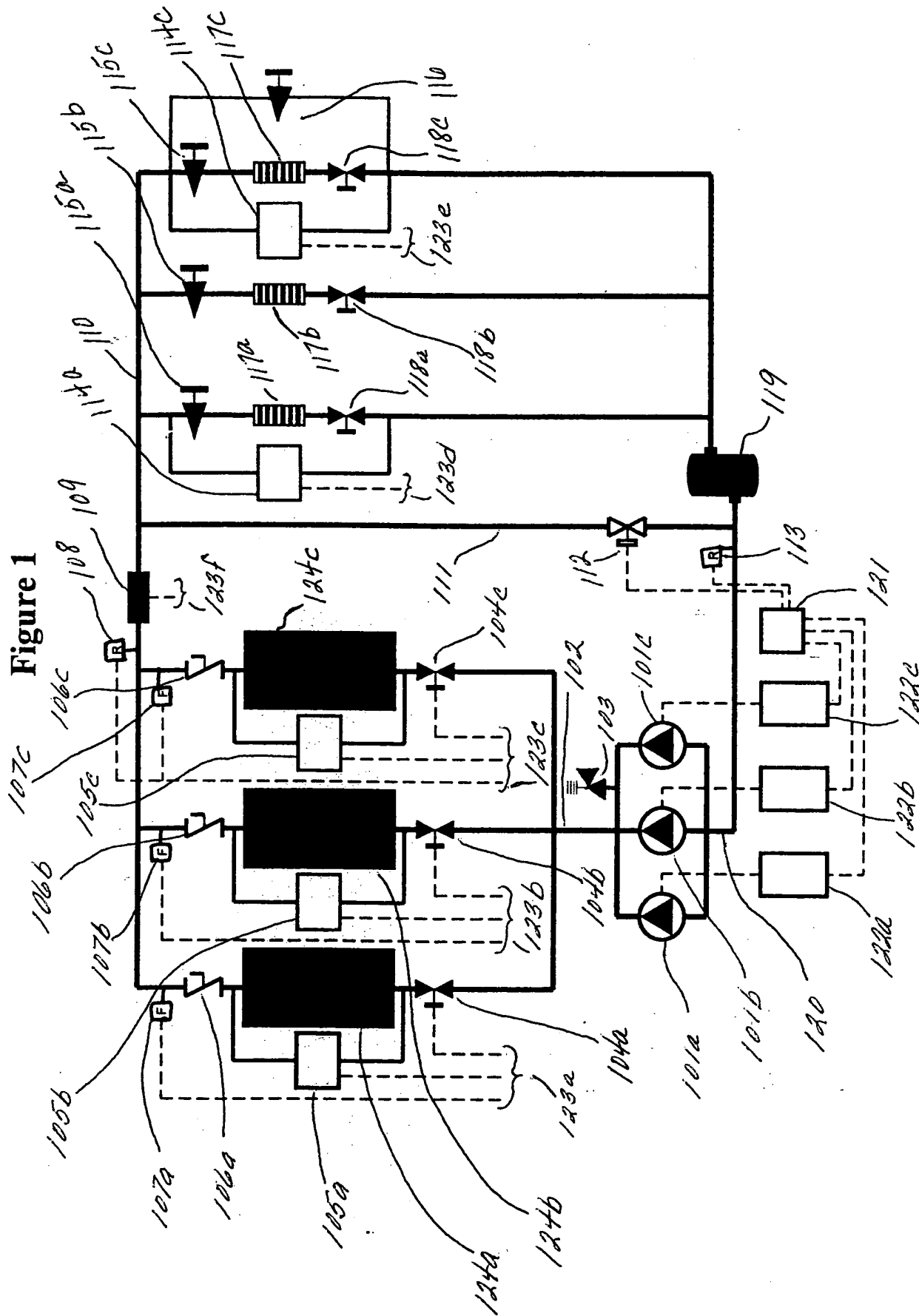


Figure 2

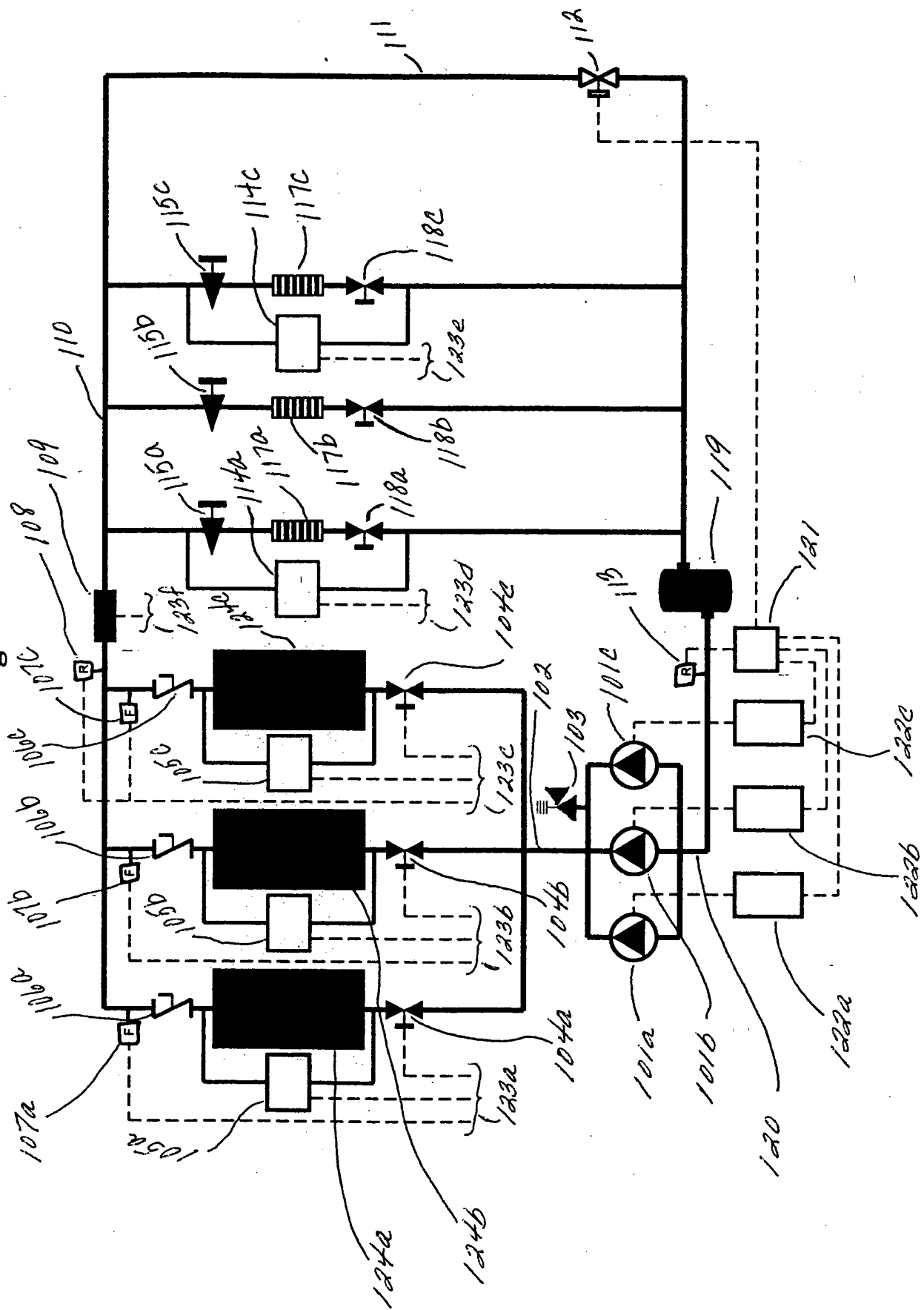


Figure 3

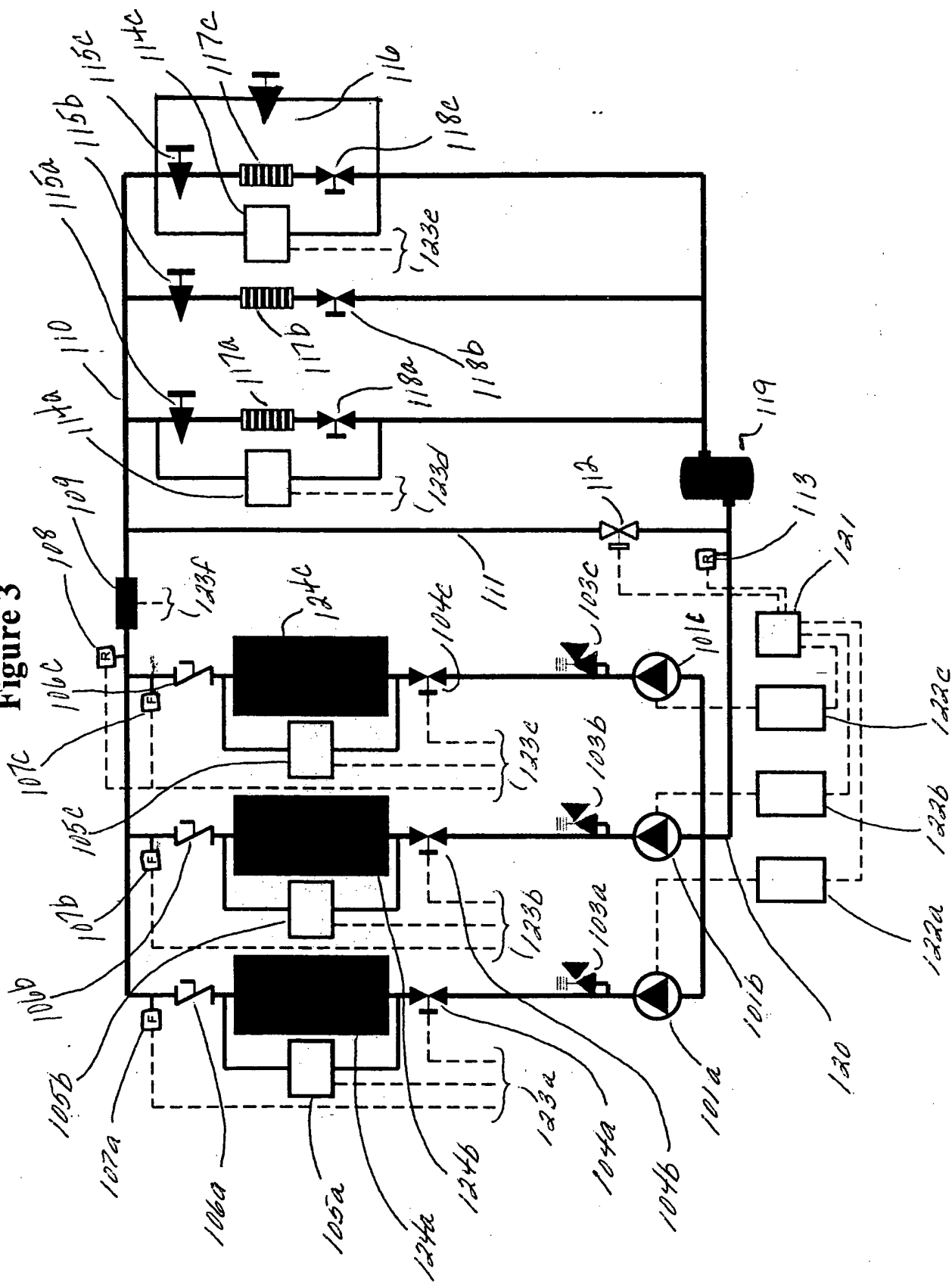


Figure 4

